

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
3 February 2005 (03.02.2005)

PCT

(10) International Publication Number
WO 2005/009132 A1

(51) International Patent Classification⁷: **A01N 47/36 //**
(A01N 47/36, 25:30)

Kenkyusho, 3-1, Nishi-shibukawa 2-chome, Kusatsu-shi,
Shiga 5250025 (JP).

(21) International Application Number:
PCT/JP2004/009598

(74) Agents: **SENYO, Kenji** et al.; Torimoto Kogyo Bldg.,
38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo
1010042 (JP).

(22) International Filing Date: 30 June 2004 (30.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2003-280259 25 July 2003 (25.07.2003) JP

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(71) Applicant (*for all designated States except US*): **ISHIHARA SANGYO KAISHA, LTD.** [JP/JP]; 3-15, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka 5500002 (JP).

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **YOSHII, Hiroshi** [JP/JP]; c/o Ishihara Sangyo Kaisha, Ltd. Chuo Kenkyusho, 3-1, Nishi-shibukawa 2-chome, Kusatsu-shi, Shiga 5250025 (JP). **ISHIHARA, Yoshiaki** [JP/JP]; c/o Ishihara Sangyo Kaisha, Ltd. Chuo Kenkyusho, 3-1, Nishi-shibukawa 2-chome, Kusatsu-shi, Shiga 5250025 (JP). **YAMADA, Ryu** [JP/JP]; c/o Ishihara Sangyo Kaisha, Ltd. Chuo Kenkyusho, 3-1, Nishi-shibukawa 2-chome, Kusatsu-shi, Shiga 5250025 (JP). **TSURUTA, Tatsuhiko** [JP/JP]; c/o Ishihara Sangyo Kaisha, Ltd. Chuo

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: HERBICIDAL COMPOSITION HAVING THE HERBICIDAL EFFECT ENHANCED, AND METHOD FOR ENHANCING THE HERBICIDAL EFFECT

(57) Abstract: A herbicidal composition comprising a herbicidal sulfonylurea compound or its salt, and an alkoxylated glyceride. A method for controlling undesired plants or inhibiting their growth, which comprises applying a herbicidally effective amount of the herbicidal composition to the undesired plants or to a place where they grow. A method for enhancing the herbicidal effect of a herbicidal sulfonylurea compound or its salt by means of an alkoxylated glyceride.



WO 2005/009132 A1